

Project Challenges:

- Lack of resources – human, time, expertise and an appropriate training for the digital competence

Project Benefits:

- Further development of digital transformation in agriculture, ensuring the conditions for advisors and farmers necessary training for the digital competence in the new (digitally enhanced) environment

UC: Phyto View



UC „Phyto View” feedback:

Each project participant recognized resources and teams to provide a solution for the various challenges and opportunities for growth and development, in order to realize project tasks.

Activities:

DATS adopting, knowledge transfer and exchange, Croatian team provided expertise exchange, institutional, organizational and practical aspect of DATS implementation



The additional value:

Knowledge, solutions' implementation, sharing



DATS description(s):

The user case "Phyto View - Pest Monitoring System in Horticulture" is an application for monitoring and predicting plant pests and diseases and its integration into the Early Warning System (EWS) of Plant Protection in the Advisory Service of Croatia. In horticulture (production of fruits, grapes and olives), the quality of products and their market value is affected by the population of pests and plant pathogens.

The Directorate for Expert Support for Agricultural Development (public advisory service) has a network of >200 agrometeorological stations spread over important crops and locations throughout Croatia.

Holistic Approach

The solution for the existing and future challenges in implementation, adapting and future growth and development. Following to the project activities, cross-visits, trainings and workshops, each participant (advisor, IT expert, farmer or other) shared their experiences, lessons learned, their viewpoints, confirming UC success.



Target group:

Farmers, advisors, IT experts, government services, interested parties.



Opportunities and Challenges:

communication, coordination, knowledge, implementation

Threats and issues:

Lack of expertise, system and technical support